

NC.015200 — eurasian magpie (16939 bp)

Computation with NUC.4.4 substitutions scores and -6 gap start and -1 gap extension penalties

score	NC	bp	common name
58822	NC_018801	16775	red-winged blackbird
58780	NC_018804	16773	saffron-cowled blackbird
58382	NC_027241	16893	goulds sunbird
57328	NC_029146	17821	silveryeye
57256	NC_024268	17937	silver-throated bushtit
57021	NC_032058	17827	abyssinian white-eye
53165	NC_025594	16802	long-tailed rosefinch
52916	NC_033973	16817	terek sandpiper
51494	NC_011196	16738	greylag goose
51298	NC_002783	16749	rhea
51030	NC_025923	20350	Eurasian bittern
50839	NC_026082	17952	besra
49232	NC_029846	17370	lesser kestrel
47325	NC_027847	17962	grey parrot
46004	NC_018033	16683	blood pheasant
45439	NC_020591	16673	hazel grouse
40991	NC_026308	17298	baja california brush lizard
39624	NC_031807	16581	common carp
39297	NC_001788	16670	wild ass
39046	NC_003322	16996	common wombat
38897	NC_028290	16565	atlantic sturgeon
38784	NC_020346	17098	greenspot goby
38775	NC_002078	16816	aardvark
38593	NC_030247	16603	labeonin
38589	NC_023520	16773	sand tiger shark
38568	NC_022415	16744	white shark
38558	NC_024820	16433	giraffe
38536	NC_009064	16703	indo-pacific sergeant
38495	NC_022429	16637	spectral bat
38488	NC_011180	16825	flat needlefish
38448	NC_024052	16965	diana tarsier
38434	NC_011943	16502	starry triggerfish
38425	NC_021386	16580	long-tailed chinchilla
38252	NC_010570	16433	pirarucu
38248	NC_006928	16408	brydes whale
38218	NC_008668	16778	ray-finned fish
38165	NC_009830	16434	powderblue surgeonfish
38081	NC_000884	16801	guinea pig
38072	NC_001644	16563	bonobo
38036	NC_008092	16729	gray wolf 1

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38031	NC_009686	16757	gray wolf 2
37973	NC_009692	16431	sea otter
37954	NC_027857	16551	bandit angelfish
37942	NC_002008	16727	dog
37938	NC_024853	16509	moonlighter fish
37931	NC_003190	16715	john dory
37901	NC_002083	16499	orangutan
37838	NC_036391	16513	yellow bullhead
37823	NC_002369	16507	red squirrel
37799	NC_001610	17084	virginia opossum
37790	NC_023889	16386	killer whale
37788	NC_035817	16490	finlaysons squirrel
37728	NC_005958	16016	alligator lizard
37725	NC_008410	17277	asiatic toad
37692	NC_027956	16721	african golden wolf
37553	NC_000891	17019	platypus
37531	NC_020648	16538	striped skunk
37347	NC_020336	16525	tiger tail seahorse
37307	NC_025222	16560	tonkean macaque
37292	NC_016428	16263	striped field mouse
37188	NC_001645	16364	gorilla
37121	NC_006887	16375	tiger salamander
37084	NC_005797	16369	axolotl
37062	NC_004380	16479	goosefish
37058	NC_027932	16232	harvest mouse
37003	NC_001601	16402	blue whale
36896	NC_020669	17112	striped hyena
36723	NC_011947	16441	spiny tailed leatherjacket
36695	NC_005212	17047	cheetah
36644	NC_001700	17009	cat
36621	NC_001321	16398	fin whale
36553	NC_004390	16508	tapetail
36423	NC_011137	16565	neanderthal
36365	NC_012920	16569	human
36324	NC_001602	16797	grey seal
36118	NC_010638	16773	snow leopard
35899	NC_036493	17325	Santa Barbara tree frog
35723	NC_035150	18974	cat gecko
35626	NC_000845	16613	wild boar
35036	NC_028018	16653	white char

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34209	NC.028510	17271	austrolebias
33750	NC.014175	16544	peninsular horned tree lizard
33118	NC.032084	17165	grey burrowing snake
21408	NC.023248	29999	anamorphic fungus
21283	NC.023955	15782	freshwater pearl mussel
20957	NC.026104	15804	stonefly
20798	NC.034122	14913	congo termite
20010	NC.015342	15647	kudzu beetle
19513	NC.013272	16518	brown marmorated stink bug
19370	NC.031858	16310	pacific star shell
19304	NC.014887	15599	chinese grasshopper
19126	NC.033906	15872	Sinopodisma wulingshanensis
19039	NC.029168	15326	acasta sulcata
18985	NC.035677	16130	bean weevil
18970	NC.030265	15534	european mantis
18682	NC.008221	15774	asian longhorned beetle
18442	NC.026914	14948	water flea
18401	NC.015119	16803	snow scorpionfly
18154	NC.029498	15281	yellow-banded acraea
18118	NC.029510	15258	dancing acraea
17926	NC.016419	15140	east palearctic butterfly
17828	NC.022827	18479	staghorn coral
17766	NC.014295	15895	eastern honey bee
16613	NC.000894	20992	leishmania
15269	NC.008161	14853	stony coral
15188	NC.027943	16270	peruvian scallop
14193	NC.021933	15282	millipede
13010	NC.001722	10359	hiv-2 (virus)
12580	NC.016198	14281	giant roundworm
11954	NC.019571	13913	cat lungworm
10829	NC.016197	13724	filarial nematode
5107	NC.007233	5990	monkey malaria parasite
4919	NC.035130	6363	australian mosquito
4313	NC.001499	5894	abelson (virus)
-5681	NC.016577	2633	AbMV (virus)
-9412	NC.020099	1670	copepod